

Title (en)
Motor vehicle with an assistance system for changing lane or for keeping lane and parking assistance

Title (de)
Kraftfahrzeug mit einem Spurwechsel- oder einem Spurhalteassistentensystem sowie einem Einparkhilfesystem

Title (fr)
Véhicule automobile doté d'un système d'assistance au changement de voie ou de suivi de voie ainsi que d'un système d'aide au stationnement

Publication
EP 2028072 A3 20090729 (DE)

Application
EP 08011477 A 20080625

Priority
DE 102007039374 A 20070821

Abstract (en)
[origin: EP2028072A2] The motor vehicle has a track switching or a track retaining assistance system with a monitoring unit that detects a range before or behind the vehicle. The parking assistance system (8) is activated during the journey by simultaneous switching on an operation of an ultrasonic sensor (10) with an enlarged detection area (15). The system works by the information provided by the ultrasonic sensors on the part of the track change or track retaining assistance system (2,6).

IPC 8 full level
B60W 30/06 (2006.01); **B60W 30/12** (2006.01); **B62D 15/02** (2006.01); **B60W 10/20** (2006.01)

CPC (source: EP)
B62D 15/027 (2013.01); **B60T 2201/08** (2013.01); **B60T 2201/082** (2013.01); **B60T 2201/087** (2013.01); **B60T 2201/089** (2013.01); **B60T 2201/10** (2013.01); **B60T 2210/34** (2013.01)

Citation (search report)

- [XY] DE 102006002662 A1 20070802 - GM GLOBAL TECH OPERATIONS INC [US]
- [X] US 2005017857 A1 20050127 - RAO MANOHARPRASAD K [US], et al
- [X] DE 10354290 A1 20050602 - DAIMLER CHRYSLER AG [DE]
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Cited by
DE102017218191B3; CN114228748A; EP2816538A4; CN115443441A; WO2015000547A1; US9533682B2; DE102013010983B4; US10703412B2; US9792819B2; US11926341B2; WO2014177447A3; WO2021219638A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2028072 A2 20090225; EP 2028072 A3 20090729; EP 2028072 B1 20150812; DE 102007039374 A1 20090226

DOCDB simple family (application)
EP 08011477 A 20080625; DE 102007039374 A 20070821